

# Comparisons of Job Characteristics

**Focus Occupation: Forensic Science Technicians (19-4092)**

**Associated Occupation: Criminal Justice and Law Enforcement Teachers, Postsecondary (25-1111)**

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

## Knowledge

Similarity of Focus Occupation to Associated Occupation: 44

**Focus Occupation: Forensic Science Technicians (19-4092)**

**Associated Occupation: Criminal Justice and Law Enforcement Teachers, Postsecondary (25-1111)**

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
English Language	11.2	20.6	15.0	<<	Extensive education and/or training may be required
Education and Training	9.2	18.3	12.0	<<	Extensive education and/or training may be required
Sociology and Anthropology	4.1	17.6	5.9	<<	Extensive education and/or training may be required
Law and Government	5.9	16.9	12.9	<<	Extensive education and/or training may be required
Philosophy and Theology	3.2	11.6	4.3	<<	Extensive education and/or training may be required
History and Archeology	2.6	9.3	3.5	<<	Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Skills

Similarity of Focus Occupation to Associated Occupation: 90

**Focus Occupation: Forensic Science Technicians (19-4092)**

**Associated Occupation: Criminal Justice and Law Enforcement Teachers, Postsecondary (25-1111)**

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Speaking	10.8	17.4	13.6	<<	Extensive development of skills in this area may be required
Reading Comprehension	10.7	16.9	13.1	<<	Extensive development of skills in this area may be required
Writing	9.2	15.1	13.5	<	A higher skill level may be required
Active Listening	11.0	14.8	13.0	<	A higher skill level may be required

Critical Thinking	10.8	14.5	14.1	0	Current skill level may be sufficient
Instructing	7.8	13.2	10.6	<	A higher skill level may be required
Active Learning	8.7	13.0	11.2	<	A higher skill level may be required
Learning Strategies	7.2	12.8	8.5	<<	Extensive development of skills in this area may be required
Judgment and Decision Making	9.4	12.5	10.1	<	A higher skill level may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 74			
Focus Occupation: Forensic Science Technicians (19-4092) Associated Occupation: Criminal Justice and Law Enforcement Teachers, Postsecondary (25-1111)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Written Comprehension	11.0	17.5	14.1	<<	Extensive improvement in abilities may be required
Oral Expression	12.4	17.3	14.4	<	Some improvement in abilities may be required
Oral Comprehension	12.5	16.4	14.9	<	Some improvement in abilities may be required
Written Expression	9.8	15.9	12.8	<	Some improvement in abilities may be required
Speech Clarity	10.2	15.4	11.5	<<	Extensive improvement in abilities may be required
Inductive Reasoning	10.2	14.0	14.3	0	Current ability level may be sufficient
Deductive Reasoning	10.6	12.6	15.1	>	Current ability level is likely sufficient
Memorization	5.6	7.2	6.4	<	Some improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 68	
Focus Occupation: Forensic Science Technicians (19-4092) Associated Occupation: Criminal Justice and Law Enforcement Teachers, Postsecondary (25-1111)			
Work Activities		Exclusivity of Activity	
Advise governmental or industrial personnel		28	
Follow law enforcement methods or procedures		76	
Use oral or written communication techniques		1	

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Tools and Technologies that Both Occupations Have in Common

Similarity of Focus  
Occupation to Associated  
Occupation: n/a

**Focus Occupation: Forensic Science Technicians (19-4092)**

**Associated Occupation: Criminal Justice and Law Enforcement Teachers, Postsecondary (25-1111)**

Tools and Technologies	Exclusivity
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Tools and technology data is unavailable for one or both occupations.	
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Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.